

SHEET 1 of 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT PTO - 1449		ATTORNEY DOCKET NO. 00613/LH		SERIAL NO. 09/643,800			
		APPLICANT: Dai KAWASE et al					
		FILED: August 22, 2000			ART UNIT:		
U.S. PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB		
					RECEIVED		
					APR 12 2001 Technology Center 2600		
FOREIGN PATENT DOCUMENTS							
NDH NDH NDH	DOCUMENT NUMBER 10-108121 10-191392 10-248069 * English language Abstract	DATE 4-1998 7-1998 9-1998	COUNTRY Japan Japan Japan	CLASS	SUB	TRANSLATION	
						YES	NO
						X*	
						X*	X*
OTHER DOCUMENTS (AUTHOR, TITLE, DATE, PAGES, PUBLICATION, ETC.)							
EXAMINER: <i>Man O.H. Phillips</i>		DATE CONSIDERED: July 7, 2004					

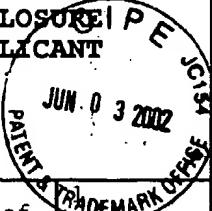
April 5, 2001

Best Available Copy

*Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	09/643,800	
		Filing Date	August 22, 2000 #3	
		First Named Inventor	Dai KAWASE et al	
		Group Art Unit	2612	
		Examiner Name		
Sheet	1	of	Attorney Docket Number	00613/LH

U. S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
						RECEIVED JUN 07 2002 Technology Center 2600

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
NDH		JP	10-341407		ASAHI OPTICAL CO. LTD.	12-22-1998		*
NDH		JP	11-053530		CANON INC.	02-26-1999		*

*English language
Abstract only.

Examiner Signature	<i>Mason D. K. S. K. J.</i>	Date Considered	July 7, 2004
--------------------	-----------------------------	-----------------	--------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication _____ of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

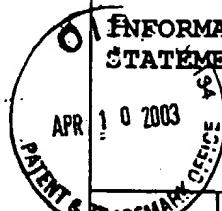
DATE MAILED: June 3, 2002

Best Available Copy

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

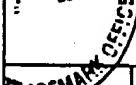
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for Form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

APR 10 2003



1 of 1

Application Number 09/643,800

Filing Date August 22, 2000 #4

First Named Inventor Dai KAWASE et al

Group Art Unit 2612

Examiner Name

Attorney Docket Number 00613/LH

U. S. PATENT DOCUMENTS

Exam. Units*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
						RECEIVED APR 14 2003 Technology Center 2600

FOREIGN PATENT DOCUMENTS

Exam. Units*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
NDH		JP	02-226977		TOSHIBA CORP.	09-10-1990		*
NDH		JP	08-275061		TOSHIBA CORP.	10-18-1996		*

*English language
Abstract only.Examiner Signature *Robert D. Kephart*

Date Considered

July 7, 2004

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: April 10, 2003

Best Available Copy

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<p>Substitute for Form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>MAY 08 2003</i></p> <p><i>PTAB</i></p>		Application Number		09/643,800	
		Filing Date		August 22, 2000	#5
		First Named Inventor		Dai KAWASE et al	
		Group Art Unit		2612	
		Examiner Name			
1	of 1	Attorney Docket Number		00613/LH	

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

RECEIVED

MAY 13 2003

Technology Center 2800

FOREIGN PATENT DOCUMENTS

Exam. Inits ⁴	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
NDH		JP	06-177706		SONY CORP.	06-24-1994		*

*English language
Abstract only.

Examiner Signature

John D. Hirsch

Date Considered

July 7, 2004

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: May 8, 2003

Best Available Copy

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/643,800
		Filing Date	08-22-2000
		First Named Inventor	Dai Kawase <i>#6</i>
		Group Art Unit	2612
		Examiner Name	Not Yet Assigned
Sheet	1	of	1
Attorney Docket Number			00613/LH

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
					RECEIVED SEP 12 2003 Technology Center 2600	

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
NDH	A	JP	01-155393	A	YOKOGAWA MEDICAL SYST LTD.	06-19-1989		
NDH	B	JP	09-163294	A	KONICA CORP.	06-20-1997		

Examiner Signature

Nelson O. H. P. H. S.

Date Considered

July 7, 2004

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: September 9, 2003

Best Available Copy

Please type a plus sign (+) inside this box →

- PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO		Application Number	09/643,800
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	08-22-2000 #7
		First Named Inventor	Dai Kawase
		Group Art Unit	2612
		Examiner Name	Not Yet Assigned
Sheet	1	of	Attorney Docket Number
00613/LH			

U. S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
					RECEIVED OCT 31 2003 Technology Center 2600	

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
NDHH	A	JP	07-046610	A	TOCHIGI NIKON:KK NIKON CORP	02-14-1995		
NDHH	B	JP	08-172636	A	SHARP CORP.	07-02-1996		
NDHH	C	JP	10-155157	A	SONY CORP.	06-09-1998		
NDHH	D	JP	2000-232655	A	FUJI PHOTO FILM CO LTD	08-22-2000		

Examiner Signature	<i>Nolan D. H. Clegg</i>	Date Considered	July 7, 2004
--------------------	--------------------------	-----------------	--------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication _____ of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: October 27, 2003

Best Available Copy

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT NOV 03 2003 U.S. Patent and Trademark Office		Application Number		09/643,800	
		Filing Date		08-22-2000	
		First Named Inventor		Dai Kawase #8	
		Group Art Unit		2612	
		Examiner Name		Not Yet Assigned	
1 sheet	of	1	Attorney Docket Number		00613/LH

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
					RECEIVED NOV 10 2003 Technology Center 2600	

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No ¹	Offc ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
NDHH	A	JP	1-155393	A		06-19-1989		
NDHH	B	JP	10-133618	A	SONY CORP	05-22-1998		x*
NDHH	C	JP	2001-061058	A	CANON INC	03-06-2001		x*

Examiner Signature Megan O'Keeffe Date Considered July 7, 2004

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Place a check here if English translation is attached.

DATE MAILED: November 3, 2003

Best Available Copy